**Bekry**

**Electrical Engineer**

**(E:** **bekry.354613@2freemail.com** **, Date of birth: 25/12/1984, Nationality: Ethiopian)**

**PERSONAL SUMMARY**

1. competent electrical engineer with a comprehensive knowledge of designing, developing and maintaining electrical systems and components to required specifications, focusing on economy, safety, reliability, quality and sustainability . A consistent track record of successfully completing projects from the concept and detail of the design through to implementation, testing and handover.

Having a comprehensive understanding of electrical health and safety regulations, Bekry is currently looking for suitable electrical engineering position.

**WORK EXPERIENC**E 4 years GCC experiences TOTAL 6 years of experience.

**From 28/3/2009 to 21/6/2013**: working with ALSAAD GENERAL CONTRACTING.

**PLACE: SAUDI ARABIA, JEDDAH**

**From 10/12/2013 to 30/10/2015**: managing my own private projects.

**PLACE: ETHIOPIA**

**PROFESSIONAL**

* CISCO Networking Certificate ( CCNA1,CCNA2,CCNA3,CCNA4)

**Experience and Qualifications**

* Planning, implementation and supervision of site works.
* Assist the site manage in carrying out required project activities.
* Ensure all works done in accordance and specification in good workmanship practice without delay on progress.
* Monitoring the electrical works for conformance with the provisions of the contract documents and the procedures manual.
* Serving as site representative in absence of senior electrical engineer and MEP manager, for all matters related to construction quality assurance of electrical works.
* Monitoring the electrical works for conformance with the provisions of the contract documents and the Procedures manual.
* Reviewing all the electrical shop drawings, method statements & ITPs and discussing with the team with relevant supporting documents to process for approval or disapproval.
* Coordinating and supervising the installation work of electrical items.
* Checking the contractors' As-built electrical drawings for adequacy.
* Assisting with the final inspection of the work and reviewing the adequacy and accuracy of punch lists.
* Monitoring and controlling the day to day activities of the electrical inspectors i.e. site work inspection as well as inspection of the materials delivered in Contractors store.
* Ensuring that inspections are carried out in time and quality of installation and delivered materials is maintained as per the relevant specifications/ standards as well as relevant local Authority regulations/ requirements.
* Creating grounding, area class, power, single line, and motor control drawings. with a clear understanding of protective devices and coordination techniques.
* Installation and maintenance plans relating to Mechanical, Electrical and Plumbing works (MEP), Building Automation, HVAC, Lifts, Fire and Security.
* Familiar with and able to specify high, medium and low voltage electrical equipment (MCC’s,

Transformers, switchgear, etc.)

* To manage site services in conjunction with clients and property management company(s).
* To ultimately ensure the highest standards of customer service and service quality.
* Coordinate with project management and discipline manager to ensure execution of electrical scope of work practices and procedures.
* Perform routine and complex engineering, design, analysis or other technical tasks within the electrical discipline utilizing current technology, available standards, calculation software, templates and cataloged products.
* Prepare/review load lists, power system studies, single lines, equipment layouts, area classifications, sizing calculations, schematics, equipment specifications, data sheets, requisitions and technical bid analysis.
* May work independently on special assignments or as part of a working team.
* Implement Company and Client Standards/Procedures while seeking improvements to work processes and design approaches.
* Develop and maintain a quality design threshold for the discipline through use of understandable quality procedures.
* Ensure all work carried out conforms with agreed codes and practices, meets all requirements of the contracts specification and ensure all work is carried out within agreed schedules, budgets and procedures in safe manner.
* Knowledgeable of the ANSI, IEEE, IEC, NEC, and other industry codes, specifications and standards.
* Ability to lead and interact with engineers and designers with clearly established expectations.
* Ability to manage scope, schedule, and budget on assigned projects.
* Familiar with electrical construction techniques, installation practices and plant start-up requirements.
* Strong analytical and problem solving skills.
* Strong written and verbal communication skills in English and ability to work effectively in teams.
* Works in a team environment, takes direction from the lead designer and/or engineer, and creates project drawings,including physical and electrical designs.
* Responsible for the quality assurance of the documents to the applicable drawing standards and responsible for the proper document management procedures are followed.
* Ability to prepare Operation and Maintenance Manuals
* Experience/Qualification in the use of AutoCAD and MATLAB programming
* Experience of working to British, European standards .
* Able to assist or instruct electricians and wiremen .
* Methodical approach to all tasks .

**PERSONAL SKILLS**

* Driving skills

**COMMUNICATION SKILLS**

* English (Excellent)
* Arabic (Excellent)